

Patent Application Serial No. 10/578,871  
Reply to Office Action of June 16, 2008

### IN THE CLAIMS

1. (currently amended): A resonance generation device of an electronic musical instrument including a keyboard comprising keys and ~~having~~ a digital signal processing unit artificially creating a resonance; the resonance generation device ~~[[,]]~~ comprising:

a key depression state ~~detecting means~~ detector detecting whether or not a key which is in a specific relation with a played key is already depressed or not at a time when a key playing operation is performed a played key different from the depressed key is played, wherein the played key is played when not every other key of the keyboard is already depressed;

a specific relation ~~detecting means~~ detector detecting ~~[[the]]~~ a specific relation between the played key and the already depressed key; ~~when said key depression state detecting means detects that the key in the specific relation with the played key is already depressed;~~ and

a musical sound ~~generation means~~ sound generator generating a musical sound of the played key ~~when said specific relation detecting means detects that the played key and the depressed key are in the specific relation which is set in advance, and generating predetermined musical sound based on the specific relation between the played key and the depressed key, from a position of the depressed key.~~

2. (currently amended): The resonance generation device of the electronic musical instrument according to claim 1,

wherein said musical sound ~~generation means~~ generator generates a monaural resonance, makes the position of the depressed key to be a sound generation source by sound generating the generated monaural resonance from left-and-right speakers with a

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volume in accordance with the depressed key ~~depressed~~ position to make a sound generation position panning.

3. (currently amended): The resonance generation device of the electronic musical instrument according to claim 2,

wherein said musical sound ~~generation means~~ generator controls the volume of the resonance based on the specific relation between the key played position and the key depressed position.

4. (currently amended): A resonance generation method of an electronic musical instrument including a keyboard comprising keys and ~~having~~ a digital signal processing unit artificially creating a resonance; the resonance generation method ~~[[,]]~~ comprising:

a key depression state detecting process detecting whether or not a key ~~which is in a specific relation with a played key~~ is already depressed ~~or not at a time when a key playing operation is performed~~ a played key different from the depressed key is played, wherein the played key is played when not every other key of the keyboard is already depressed;

a specific relation detecting process detecting ~~[[the]]~~ a specific relation between the played key and the already depressed key; ~~when said key depression state detecting process detects that the key in the specific relation with the played key is already depressed~~; and

a musical sound generation process sound generating a ~~musical sound of the played key when said specific relation detecting process detects that the played key and the depressed key are in the specific relation which is set in advance~~, and generating

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predetermined musical sound based on the specific relation between the played key and the depressed key, ~~from a position of the depressed key.~~

5. (currently amended): The resonance generation method of the electronic musical instrument according to claim 4,

wherein said musical sound generation process generates a monaural resonance, makes the position of the depressed key to be a sound generation source by sound generating the generated monaural resonance from left-and-right speakers with a volume in accordance with the depressed key ~~depressed~~ position to make a sound generation position panning.

6. (currently amended): The resonance generation method of the electronic musical instrument according to claim 5,

wherein said musical sound generation process controls the volume of the resonance based on the specific relation between the key played position and the key depressed position.

7.-8. (canceled)

9. (new): A computer program product for executing the resonance generation method according to claim 4.

10. (new): A computer-readable recording medium recording a computer program for executing the resonance generation method according to claim 4.